

INTERNATIONAL SEARCH REPORT

Intern. Application No
PCT/US 99/19434

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01N33/58 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01N C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 338 686 A (HELLERSTEIN MARC K) 16 August 1994 (1994-08-16) the whole document	1-30
X	WO 98 36095 A (ABRAMSON FRED P ;UNIV GEORGE WASHINGTON (US)) 20 August 1998 (1998-08-20) page 11-14	1-30
X	DE 44 33 384 A (UFZ UMWELTFORSCHUNGSZENTRUM LE) 14 March 1996 (1996-03-14) page 4, line 23-25; claim 1	1-30
P,X	US 5 910 403 A (HELLERSTEIN MARC K) 8 June 1999 (1999-06-08) the whole document	1-30

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

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- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search

1 December 1999

Date of mailing of the international search report

08/12/1999

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Information on patent family members

International Application No

PCT/US 99/19434

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5338686 A	16-08-1994	NONE	
WO 9836095 A	20-08-1998	AU 6157598 A	08-09-1998
DE 4433384 A	14-03-1996	NONE	
US 5910403 A	08-06-1999	AU 7376798 A WO 9851820 A	08-12-1998 19-11-1998